REPLACEMENT SHEET

| 7.7 | CANDACONDO FECACIOON COCAMEDANA CACOLLA CALLA CA |
|------|--|
| 1250 | GTCGACAGGC CTCAGCAGCC CATGACCCAT CGAGAAACTG CACCTGTTTC |
| 1200 | GGAGCAGCAC GCCACTCCAC TCCCCCTCGC CCATCCGTGT GCACACCGTG |
| 1150 | GTTCAGGTCA TCTGTCCAGG GTGCATCGAG CCGGGAGGGC TCACCAGCCA |
| 25 | AAGATOCAGG GGGATGACTG GGAGCCCCGG CCCCTGCGGG CGGCATCCCC |
| 105(| ACTACCCAGO GCAGAGGGGT GAGTACCAGA OCCACCAGCO TGTGTACCAC |
| 1000 | OGTTACCOGG CCAGCAGCCC AGCCCTCCTT CCACAAAGCC CAGAAGACGC |
| 950 | CACCABOTOO OBOBBBBTA CATOTOCATT COBBTBATAC ACBABCABAA |
| 906 | CATOCTOCTO BBOCABOCTB COTTOCTOOB BCABBABCAB COTBBBCABT |
| 820 | OCACGGACCT GAGCGGTCCC AGTCTCCAGC TGCCTCTGAC TGCTCATCCT |
| 800 | AAACAGTGTG GACAGGTGGC AGCGGCGGCG GCAGCCCAGC CCCCAGCCTC |
| 750 | AGAGGTCCCA GTCACCTCTG CGGGGCATGC CAGAAACCAC TCAGCCAGAT |
| 700 | CCAGCCTGGG ATGCAGCGAT TOCGAACTGA GGCGGCAGCA GCGGCTCCTC |
| 650 | CTCCATGAAG GCGCTGAGAA OCGGCAGGTG CACCCTTTCC ATGTCTATCC |
| 900 | ACCACCOTAT ATACCCCAA CTCCAACCAG GCTACATTCC CATTCCTGTG |
| 550 | TGCCAATGGC COTTCCCGG AGGGCTCTAG GCTGCCGCCT GCTAGGGAAG |
| 500 | TGGAACGACC CACACATGCC CTCTGAGGGC CCCAAGGAGA CTCCATCCTC |
| 450 | CACABACCAS CTASCOCTTO TTOSTAGACO ACAACAGOCG CACCACTACG |
| 400 | CAACGGTGAC CGCGACCCTT TGCCCCCCGG ATGGGAGATC AAGATCGACC |
| 350 | COCAGOATGA GOGOOGOOAC COACTOGOOC ATGATGCAGG TGGCGTOOGG |
| 300 | AGARACTOSA A GOCA GOCA GOCA COCA COCA COCA GOCA G |
| 250 | ACACCATORIC GEOGRAPAGE GEOCCAOGEC GEOGGOCCGG COAGAGACTC |
| 39 | ACRICACCCC DECOTITIVAT TOATAAAGGT GCCCGGCGCC GGCTTCCCGG |
| 150 | OCTOTOGGCAG COAGGAGGCT ATTTOCAGAC ACTTCCACCC CTCTGGCC |
| 9 | CCAGAAGTTT CTAGCOGGCC AGTTGCTACC TCCCTTTATC TCCTCCTTCC |
| 20 | GOGGAGOTOO GOATOOAACO OOGGGOOGOG GOCAACI ICI CI GGACI GAA |

REPLACEMENT SHEET

| \$ | 1400 |
|---|------|
| AGTTCCCCT ACTOCAGTTC CTTATCCTCC TCCCAGCCCT AGCCCTTCTA 1 | 1450 |
| CTGTCCCCTC TTCCCCCAAG AGTGTGGCTA CAGAAGAGAG GGCAGCCCCC | 1500 |
| AGCACTGCCC CTGCAGAAGC TACACCTCCA AAACCAGGAG AAGCCGAGGC | 1550 |
| TCCCCAAAA CATCCAGGAG TGCTGAAAGT GGAAGCCATC CTGGAGAAGG | 1600 |
| TGCAGGGGCT GGAGCAGGCT GTAGACAACT TTGAAGGCAA GAAGACTGAC | 1650 |
| AAAAAGTACO TGATGATOGA AGAGTATTTG ACCAAAGAGC TGCTGGCCCT | 1700 |
| GGATTCAGTG GACCCGAGG GACGAGCCGA TGTGCGTCAG GCCAGGAGAG | 1750 |
| ACGGTGTCAG GAAGGTTCAG ACCATCTTGG AAAAACTTGA ACAGAAAGCC | 1800 |
| ATTGATGTCC CAGGTCAAGT CCAGGTCTAT GAACTCCAGC CCAGCAACCT | 1850 |
| TGAAGCAGAT CAGCCACTGC AGGCAATCAT GGAGATGGGT GCCGTGGCAG | 1900 |
| CAGACAAGGG CAAGAAAAT GCTGGAAATG CAGAAGATCC CCACACAGAA | 1950 |
| ACCCAGCAGO CAGAAGCCAC AGCAGCAGCG ACTTCAAACC CCAGCAGCAT | 2000 |
| GACAGACACO CCTGGTAACC CAGCAGCACC GTAGCCTCTG CCCTGTAAAA | 2050 |
| ATCAGACTCG GAACCGATGT GTGCTTTAGG GAATTTTAAG TTGCATGCAT | 2100 |
| TTCAGAGACT TTAAGTCAGT TGGTTTTTAT TAGCTGCTTG GTATGCAGTA | 2150 |
| ACTTGGGTGG AGGCAAAACA CTAATAAAAG GGCTAAAAAG GAAAATGATG | 2200 |
| CTTTTCTTCT ATATTCTTAC TCTGTACAAA TAAAGAAGTT GCTTGTTGTT | 2250 |
| | 2300 |
| | 2350 |
| TGGAGGGGTA GATGGGGAGT CAATTACCCA TCACATAAAT ATGAAACATT | 2400 |
| TATCAGAAAT GTTGCCATIT TAATGAGATG ATTITCTICA TCTCATAATT | 2450 |
| AAAATACCTG ACTTTAGAGA GAGTAAAATG TGCCAGGAGC CATAGGAATA | 2500 |
| TCTGTATGTT GGATGACTTT AATGCTACAT TTTC 2534 | |

FIGURE 15A continued

REPLACEMENT SHEET

| 130 | A A A A A A A A A A A A A A A A A A A |
|------|--|
| 125 | CTGGAGAAGG TCCAGTATCT TGAACAAGAA GTAGAAGAAT TTGTAGGAAA |
| 120(| TACCTTCAGA TGAAAGTACT CCTCCGAGTA TTAAAAAAAT CATACATGTG |
| 150 | TGACCATCCC AACAATCAAG ATCAAAGTAG CAGTCTTCCT GAAGAATGTG |
| 1100 | TOCCAAGTOO AGTATAGTGO TGAGCCTCAG CTGTATGGTA ATGCCACCAG |
| 1050 | AGTACGAATO CTCGGGGACA GTGATCAATG AAGATTCAGA TCTTTTGGAT |
| 1000 | CCAATCAGAT CAAAGCATGA ACCGGCACAA CTTTCCTTGC AGTGTCCATC |
| 920 | CCCCTTCAC CCCCAGTCCA GCAGCCCAAG GATTCTTCAT ACCCCTATAG |
| 900 | ACATGACTGA AAGTACTTCA CCATGGCCTA GCAGTGGCTC TCCCCAGTCA |
| 820 | CCETTATOCO TESCOTTOAT CASCECCOTO ABOACCACOS GBCAATOTOT |
| 800 | CBACCACAAB AABATBCBTB BBCTTCTCCT BBTBCTTATB BAATBBBTBB |
| 750 | ATCOTTATES ASATSSTAAT CSTASTECT CACAATCAGS ACCGACTSTA |
| 200 | GETTCCAGGA TATCCGCCTT CACAGAACCC TGGAATGACC CTGCCCCATT |
| 650 | ATCTATOCCO AGCAGGACTG TOAGACTGAA GCACCOCCTC TTAGGGGGCA |
| 009 | CAAGTACTTA COGTTOATOT GOOAACAGOC CAACTCCAGT CTCTCGTTGG |
| 550 | GOCTTATTAT GCAOCTGGTT ATACTCAGAC CAGTTACTCC ACAGAGTTC |
| 200 | GRICCAACAT ACCCCCAGG OCCTGGGGCA AATACTGCCT CATACTCAGG |
| 450 | GACCAGAATT GCAAGGCCAG AGTTTGAATT CTTATACAAA TGGAGCGTAT |
| 400 | GAATTCTACT GCGAGATCTA GGGCTCCTTA CCCAAGTACA TATCCTGTAA |
| 350 | GGAAGCCACC AGGAGCAGCO ACCATATCCT AGCTACAATT CTAACTATTG |
| 380 | ATRIGOTACTA TOCOTOBBBA BBOBOOTBBC CABABOOTBB TOBABOOBBA |
| 250 | CAGAGAGA COGA COS CAS COS CAS CAS CAS CAS CAS CAS CAS CAS CAS CA |
| 200 | - |
| 150 | ACTACAGGCC TGGGGGTGGA GATGTGCCGG TACACCCACC TCCACCCTTA |
| 8 | COTTO A GOOG TO GOO GOO CAGT GA CAGTOC TACAGO CO |
| 2 | CABTEGEAGO GEGEGOSGAA GOSCTTCAGE GOAGOSGATO CUATGIUGU |

REPLACEMENT SHEET

| THILDS A CIT GRATICAGIT GAAACTGGGG GCCAGGACTC TGTACGGCAG 1350 | 1350 |
|--|-------|
| COCACACA A A A A A A A A A A A A A A A A | 1400 |
| ANNA ANA ANA ANA TAMBAAAAA ATTTAGAACA AAGTGGAAGC CTGTTACTAA | 1450 |
| AMANANAMAN DA ACACTTER TTAGGTT AAT TAGCCTCTTT TTGAAATGCC | 1500 |
| TOTTO A TO A A BABABICA AT A CATTOCABO TITITOCITITO ATTITATACT | 1550 |
| TO A A A A A A COME A BORDAT GO A BOATAT TITAGTOATG A A GITTETT | 1600 |
| ON OTHER ACCAMENTATE TANTAGGAAA CTATGGAGTT ACCAATATG | 16 50 |
| CAGILLIONG CONTINUE WAS A TITAT GRATATOTAC AAGCTGCTTA | 1100 |
| CCAAGIAGA COO O O O O O O O O O O O O O O O O O | 1750 |
| TACOAGOAG GAGGGAAACA CACILOACAC CACACOAGOAGOAGOAGOAGAACA CACILOACACOAGOAGOAGAACA CACILOACACACOAGOAGOAGAACA CACACACACACACACACACACACACACACACAC | 000 |
| ACCAGATGAA AOTGGATATA ATTTGAGACA AACAGGAIGI GIIIIIIAA |) |
| ACATOTAGAT ATCITIGAC ATTITIGAC ATTAGACTE CITTOAACAT | 058- |
| ACCITACATO TOTA ATTACA COTTACACATI TAGCOTTCIT GGACITCIG | 0061 |
| ALACITICATE LETANT AGO TO CONTROLL TO CONT | C V 6 |
| TITGITITGI TATITGOAGI TTACAAATAT AGTATIAI IC ICIAAAAAA |) 1 - |
| AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | 9951 |
| | |

FIGURE 16A continued

REPLACEMENT SHEET

| 130 | ARTRATCARG GTGCAAACTC TGATCACATA TATTGACTTG AAGGAGGCCC |
|----------|--|
| 125(| GAGGTAAGTO TTGAAAAAA CCCCTGCATC CGGGAAGCCA GGAGAAGAG |
| 1200 | TGTACCTGAG CTCCAAAACA GAATTGCAGG GTTTAATTGG ACAGTTGGAT |
| <u>+</u> | AATGAGAGAA ATAAAAAATG AACTTCTCCA AGCACAAAAC CCTTCTGAAT |
| 110 | GACCTGAGAC AGAATCATTC CATTTTAAAA ATAGAAAAGG TCCTCAAGAG |
| 105(| TATTGAAATA TOTGGATTTG GAAGGAAG CAGACACAAC TAAAGCATTT |
| 100 | GACAGAAATC AGAAATTATC GGAGGGAGGT AGTAGAAGAT ATCAACAAAT |
| 920 | GTGCTCTCGG GGCTGATCGC TGACCTGGAT GCTCTAGATG TGTGCGGCCG |
| 006 | CACTTOTGAT GGGTGTGAAC AACAATGAGA CCTGCAGGCA CTTATCCTGT |
| 820 | AATCAACTTC GTGATGTG AGGTGAACAA GGCCCGAGGG GTCCTGATTG |
| 800 | AAACAGCOTT COCTGCCGCT TTCCGAGGAT GCACATCCTT CCGTTGCCAA |
| 750 | CTTT A A CTGC GTGCAAGAGA TAATCGAAGA CTGCATGAAA |
| 700 | ACATETTADA ACTEGAGGAA AAATCTCCTT GCGGAAAGCA AGGTATCACA |
| 650 | OTANCTER A RETITE A AGGCATCOAA GATATCATTC TGAGGCTGAC |
| 900 | A DITCOLLOR TO BE A BATTOTOCOAT TITTATATED AGGCAACTGC |
| 550 | TOCA A A COAC COACOGOA TTO AAATACA GAACATTTT GAGGAAGCCC |
| 200 | AACOGGGAA CACAGGAGAC AGAACGTCTT CTCAAAGAGT TGGAGCAGAA |
| 450 | AAATAGACTC TGTAGATACT GAAGGAAAAG GAGATATTCA GCAAGCTAGG |
| 400 | TO A CA A A A A A A A A A A A A A A A A A |
| 320 | GAAGTAAAAA GTGTAGAACA GCAAGTTATC GGCTTCAGTG GTCTGTCAGA |
| 300 | ATATEGGAAA CCAACATCCT TCTATTAGTA GGCTTCAGGA AATCCAAAAG |
| 250 | AATTOAGACT TOTTTTGGTG OTTGTGAAAC TGAACACAAC AAAAGTATGG |
| 200 | ACCIDENTATION OF COTOMOCAC GAGACAC GAGACACA GACCACATCC |
| 150 | TACABABACAT ACABATTAGAS SOCCASOTOC SATGOCSOAC COOSTAAAGS |
| 8 | CARTARCIAR CONTICACOS SOTISCOCOSO TOASACCTAS TOSSISASSIS |
| 2 | COCCEARCING COCCOCCCC CONBAGENCE COCCEARGOGE OTECTIGUAGE |

REPLACEMENT SHEET

| · · | 1350 |
|---|------|
| | 1400 |
| | 1450 |
| 4 | 1500 |
| | 1550 |
| | 1600 |
| | 0991 |
| | 1700 |
| \circ | 1750 |
| | 1800 |
| 4 | 850 |
| :AT | 1900 |
| | 1950 |
| ! | 2000 |
| | 2050 |
| C C S | 2100 |
| | 2150 |
| O | 2200 |
| | 2250 |
| | 2300 |
| | 2350 |
| • | 2400 |
| AAAAAAAAA GAAACACTCA TACCTGTAGT TGGAGGATGA ATACTGGAGA | 2450 |
| | 2500 |
| | 2550 |
| | 2600 |

FIGURE 17A continued

REPLACEMENT SHEET

| 3900 | TTCTTTGAAA GTAGACGTTT CAGTCATTCT TTTCAAACAA GTGTTTGTGT |
|------|--|
| 3850 | TITCATITITA TAAAGITAAA TGICAGCATI CCCTITAAAA GIGICCATIG |
| 3800 | TGGTTACGOT TCAGGCATAT TCTTCCCCAG AGTACTACTT ACATTTAAA |
| 3750 | GGAAGAGTTT TTAAATTAGA GCTCTGTTTA ATTATACCAC TGGGAAATCA |
| 3700 | GOCCCCAAA GTGCTGGGAT TAACGGGTGT GAGCCACGGC GCCCAGCCCA |
| 3650 | TGATGGTCAG GCTGGTCTCG AACTCCTGAC CTCGTGATCC GCCCGCCTCG |
| 3600 | CACCATGCCT GGCTAATTTT TGTATTTTA ATAGAGTTGA GATTTCACCA |
| 3550 | GCGATTCTCC TGCCTCAGCC ACCTGAGTAG CTGGGAGTAC AGGCATGTGG |
| 3500 | GTGCAGTGGT GCCATCTCAG CTCACTGCAA CCTCCACCTC CCAGGTTCAA |
| 3450 | TITTATITITI TATITIATITI TGAGATGGAG TCTCTGTTGC CCAGGCTGCA |
| 3400 | GCTTTTCTGT ATCATAATTT TAGAATGCTC TTAAAATCTT GAGGAAGAGT |
| 3350 | TCAAGGCAGG TOATTGGAAT CCACGTTTTG GCCACAGTAG TTGTAGGATT |
| 3300 | GCCGTGAGCT TCCCATACTA CTGCAGGTCC AACTCCTGGC AACCGCGGGC |
| 3250 | |
| 3200 | |
| 3150 | - |
| 3100 | |
| 3050 | GAGTAATATT CTCTTTCAGA GATGCTCATT GTGTAACTCT GTGTAGGGAG |
| 3000 | GESTCACOTT TTGCCTGGTC ATCCTGTTAG AGTACATCTT TGGAAATCCA |
| 2950 | AAGTGCCTTG AGAACATGTG GGTCCGAGTG TTATAACAGA CTCCTCCCCC |
| 2300 | CCATAAATGC TITCTGAGGA TCCGGTACAA AATGATTTCC CAAAGTTCTG |
| 2850 | ATTAAAGTCA GTCGTGCGTG AAGCATCTCT CTTCTAAAGG ATGTGTATTT |
| 2800 | TGAGCTCATG TCATGGGCAT GTGGTGGTTT CTCTGTTGCC TGAAAGAGCC |
| 2750 | GTGAAACCTG CTCGGAATTA AAGGCTTCCT CTGGGTGCCT GCTGAACAAC |
| 2700 | AACCACTCAC TTAGTAAATG TCATAACTAC ACCTGCTCCA GGACCAATCA |
| 2650 | GTAACCCABA GGGACCAGGC CTTCC TAGGT TTTCTAGGCA GTCAGC G |

FIGURE 17A continued

REPLACEMENT SHEET

| ACCITITIBOD AABOTGTGGG CATCGTGTGT GAGTACAGGG TGCTCAGCTC | 3950 |
|---|------|
| TTCCACCGTC ATTITGAATT GTTCACATGG GTAATTGGTC ATGGAAATGA | 4000 |
| TCAGATTGAC CTTGATTGAC TGTCAGGCAT GGCTTTGTTT CTAGTTTCAA | 4050 |
| TOTATTOTOS TICOTISTAC CAGATTATTC TACTOCTACA ATGAACCCTG | 4100 |
| TTGACACCGG ATTTAGCTCT TGTCGGCCTT CGTGGGGAGC TGTTTGTGTT | 4150 |
| AATATGAGCT ACTGCATGTA ATTCTTAAAC TGGGCTTGTC ACATTGTATT | 4200 |
| GTATTTTGT GATCTGTAAT GAAAAGAATC TGTACTGCAA GTAAAACCTA | 4250 |
| CTCCCCAAAA ATGTGGCT TTGGGTCTGC ATTAAACGCT GTAGTCCATG | 4300 |
| TTCATGCC 4308 | |

FIGURE 17A continued